

**Bidding Document
For
Procurement of
Design, Supply, Installation, Testing & Commissioning of 132kV Transmission Lines on turnkey
basis (Package-5)**

[Contract No.: POWERGRID/ADB/132kVTLs/PTSIREP/PACKAGE-5]

Addendum-03

(Date: November 17, 2025)

The following changes/revisions are made in the Bidding Document, which shall form part of the Bidding Document:

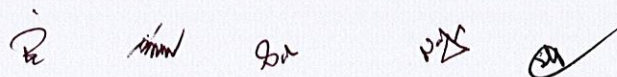
Volume 1 of 3

1. Following Item is corrected in the Schedule- 4A of price schedule-

Item	Description	Unit	Quantity (1)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion [] (2)	Local Currency Portion [BDT] (3)	Foreign n [] (1) x (2)	Local [BDT] (1) x (3)
7.7	Payment for Compensation (For trees, crops etc. on Transmission Line Towers and Right of Way of Transmission Line as per RP) ⁵	lump sum	1		16,790,986.00		16,790,986.00

5- Payment will be given on the basis of actual works done (i.e. actual Compensation for loss of crops, standing trees and commercial trees due to construction of Tower and Right of way for transmission line) and are required to be certified by engineers &/or project director before payment.

Price schedule has been updated and attached with the as **Attachment-1 of Addendum-3.**



2. Following Item is corrected in the Schedule- 4B of price schedule-

Item	Description	Unit	Quantity (1)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion [] (2)	Local Currency Portion [BDT] (3)	Foreign [] (1) x (2)	Local [BDT] (1) x (3)
7.7	Payment for Compensation (For trees, crops etc. on Transmission Line Towers and Right of Way of Transmission Line as per RP) ⁵	lump sum	1		22,067,349.00		22,067,349.00

5- Payment will be given on the basis of actual works done (i.e. actual Compensation for loss of crops, standing trees and commercial trees due to construction of Tower and Right of way for transmission line) and are required to be certified by engineers &/or project director before payment.

3. Following Item is corrected in the Schedule- 4C of price schedule-

Item	Description	Unit	Quantity (1)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion [] (2)	Local Currency Portion [BDT] (3)	Foreign [] (1) x (2)	Local [BDT] (1) x (3)
7.7	Payment for Compensation (For trees, crops etc. on Transmission Line Towers and Right of Way of Transmission Line as per RP) ⁵	lump sum	1		17,877,468.00		17,877,468.00

5- Payment will be given on the basis of actual works done (i.e. actual Compensation for loss of crops, standing trees and commercial trees due to construction of Tower and Right of way for transmission line) and are required to be certified by engineers &/or project director before payment.

4. Following Item is corrected in the Schedule- 4D of price schedule-

Item	Description	Unit	Quantity (1)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion [] (2)	Local Currency Portion [BDT] (3)	Foreign [] (1) x (2)	Local [BDT] (1) x (3)
7.7	Payment for Compensation (For trees, crops etc. on Transmission Line Towers and Right of Way of Transmission Line as per RP) ⁵	lump sum	1		1,688,344.00		1,688,344.00

5- Payment will be given on the basis of actual works done (i.e. actual Compensation for loss of crops, standing trees and commercial trees due to construction of Tower and Right of way for transmission line) and are required to be certified by engineers &/or project director before payment.

5. Following Item is corrected in the Schedule- 4E of price schedule-

Item	Description	Unit	Quantity (1)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion [] (2)	Local Currency Portion [BDT] (3)	Foreign [] (1) x (2)	Local [BDT] (1) x (3)
8.7	Payment for Compensation (For trees, crops etc. on Transmission Line Towers and Right of Way of Transmission Line as per RP) ⁴	lump sum	1		651,360.00		651,360.00

4- Payment will be given on the basis of actual works done (i.e. actual Compensation for loss of crops, standing trees and commercial trees due to construction of Tower and Right of way for transmission line) and are required to be certified by engineers &/or project director before payment.

6. Following Item is corrected in the Schedule- 4F of price schedule-

Item	Description	Unit	Quantity (1)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion [] (2)	Local Currency Portion [BDT] (3)	Foreign [] (1) x (2)	Local [BDT] (1) x (3)
8.7	Payment for Compensation (For trees, crops etc. on Transmission Line Towers and Right of Way of Transmission Line as per RP) ⁴	lump sum	1		1,075,614.00		1,075,614.00

4- Payment will be given on the basis of actual works done (i.e. actual Compensation for loss of crops, standing trees and commercial trees due to construction of Tower and Right of way for transmission line) and are required to be certified by engineers &/or project director before payment.

7. Following Item is corrected in the Schedule- 4G of price schedule-

Item	Description	Unit	Quantity (1)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion [] (2)	Local Currency Portion [BDT] (3)	Foreign [] (1) x (2)	Local [BDT] (1) x (3)
8.7	Payment for Compensation (For trees, crops etc. on Transmission Line Towers and Right of Way of Transmission Line as per RP) ⁴	lump sum	1		380,160.00		380,160.00

4- Payment will be given on the basis of actual works done (i.e. actual Compensation for loss of crops, standing trees and commercial trees due to construction of Tower and Right of way for transmission line) and are required to be certified by engineers &/or project director before payment.

[Handwritten signatures]

8. Following Item is corrected in the Schedule- 4H of price schedule-

Item	Description	Unit	Quantity (1)	Unit Price ¹		Total Price ¹	
				Foreign Currency Portion [] (2)	Local Currency Portion [BDT] (3)	Foreign [] (1) x (2)	Local [BDT] (1) x (3)
8.7	Payment for Compensation (For trees, crops etc. on Transmission Line Towers and Right of Way of Transmission Line as per RP) ⁶	lump sum	1		46,836,745.00		46,836,745.00

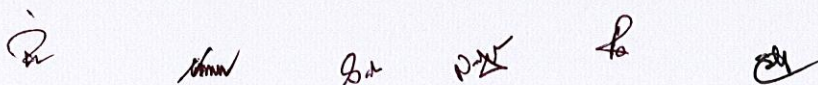
6- Payment will be given on the basis of actual works done (i.e. actual Compensation for loss of crops, standing trees and commercial trees due to construction of Tower and Right of way for transmission line) and are required to be certified by engineers &/or project director before payment.

9. Section-4: Price Schedule

Description of Item No. 7.2 of Schedule-1D and Schedule-2D of price schedule is replaced by following text-

"Vibration damper for OPGW"

Price schedule has been updated and attached with the as **Attachment-1 of Addendum-3.**



Volume 2 of 3

1. Chapter-7: Description of annex 7.A4 is replaced by the following-

GEOTECHNICAL PARAMETERS

Parameter		Soil Category					
		1		2	3		4
Soil classification		Dense sand or very stiff hard clay		Medium sand or stiff clay	Loose sand or soft to medium clay		Very loose sand or very soft to soft clay
SPT "N" blows		>20		<10-20	5-10	<5	
1. Average SPT from existing ground level to 75% of length of pile in case of pile foundation							
2. Average SPT of top 5 meter soil from existing ground level case of pad & chimney foundation							
Water level		At (depth of foundation + width of foundation) from EGL		At ground level			
Soil density	kN/m³	16		8	7.5	7	
Backfill density	kN/m³	16		8	7.5	7	
Concrete Density	kN/m³	24		14	14	14	
Allowable bearing pressure under ultimate applied loading	kN/m³	CLAY	250	150	75	25	
		SAND	350	250	120	80	
Lateral earth pressure (for shallow foundation)	kN/m³	Rankin's theory of earth pressure is applicable					
Frustum angle (degrees to vertical)		15		15	10	0	

For sandy soil		Where,
Ultimate skin friction = $K p_d \tan \delta A_s$		K = lateral earth pressure coefficient at rest K_0 ; $K_0 = (1 - \sin \phi) \sqrt{OCR}$
Bored piles δ	ϕ	p_d = average effective overburden pressure;
Driven piles: Steel δ	20°	ϕ = angle of internal friction;
Concrete δ	$\frac{3}{4} \phi$	A_s = surface area of pile shaft;
For clay soil		where
Ultimate skin friction = $\alpha_2 C_U A_s$	$\alpha_2 = 0.3 \text{ to } 0.7$	α_2 = reduction coefficient; C_U = Undrained shear strength;

2. Section-6, clause No. 6.2.8:

The following text –

“The Contractor shall submit to the Engineer the requisite copies of route maps, they shall also submit requisite copies of the profile drawings upon which shall be indicated the proposed location and type of each tower, spans, section lengths, (i.e.) distances between tension towers), equivalent spans, wind and weight span, difference in level between phase conductor attachment points and the sag templates used. **This a Hold Point.**”

In clause No. 6.2.8 is replaced by-

“The Contractor shall submit to the Engineer the requisite copies of route maps. The Contractor shall also prepare sketch map for tower footing compensation as per Employer’s requirement.

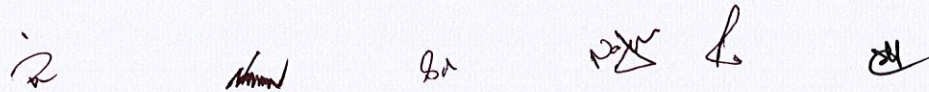
The Contractor shall submit requisite copies of the profile drawings upon which shall be indicated the proposed location and type of each tower, spans, section lengths, (i.e.) distances between tension towers), equivalent spans, wind and weight span, difference in level between phase conductor attachment points and the sag templates used. **This a Hold Point.**”

3. Section-8: Towers

Page 8-41(1) as **Attachment-2 of Addendum-3** shall be added after page no. 8-41.

Enclosure:

1. **Attachment-1 of Addendum-3 : Revised Price Schedule**
2. **Attachment-2 of Addendum-3 : Foundation loads for tower type "1T"**

A series of handwritten signatures and initials in black ink, arranged horizontally. From left to right, they include a stylized '2', a signature that appears to be 'Munir', the letters 'BR', a signature that appears to be 'Raj', a signature that appears to be 'L', and a signature that appears to be 'JH'.